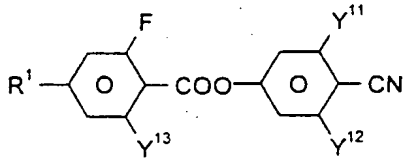
The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Presently Amended): An electro-optical liquid-crystal display comprising a realignment layer, for realigning liquid crystals, and a liquid-crystalline medium of positive dielectric anisotropy,

wherein said medium comprises one or more compounds of formula I



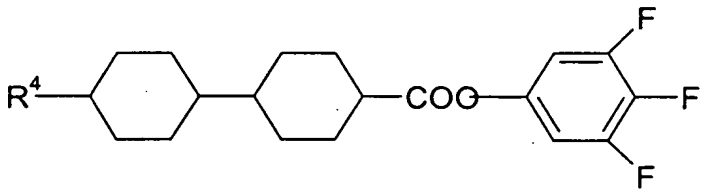
I

wherein

R^1 is H, alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms, and

Y^{11}, ~~and~~ Y^{12} and Y^{13} are each, independently of one another, H or F;~~,~~ and

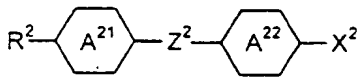
at least one compound according to formula IVf



wherein

R^4 is is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms, or alkoxyalkyl having 2 to 7 carbon atoms.

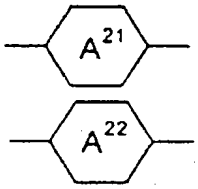
2. (Previously Presented): A liquid-crystal display according to Claim 1, wherein said medium additionally comprises one or more compounds of formula II:



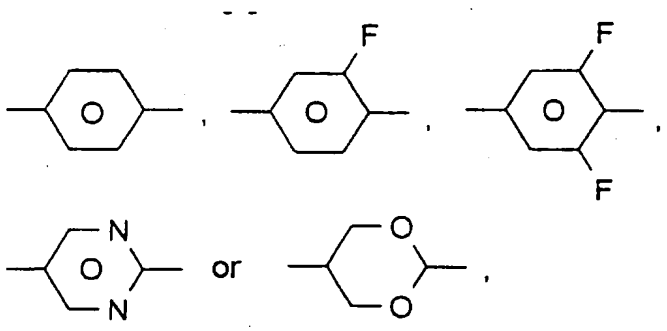
II

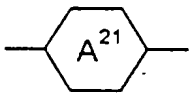
wherein

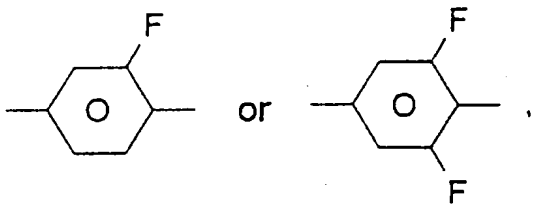
R^2 is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms,


and

are each, independently of one another,


and

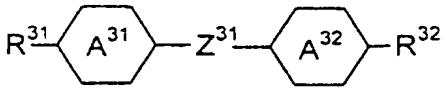
at least one of  and  is



X^2 is F, Cl or CN; and

Z^2 is $-CH_2CH_2-$, -COO-, $-CF_2O-$ or a single bond.

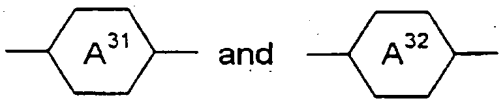
3. (Original): A liquid-crystal display according Claim 1, wherein said medium comprises at least one compound of formula III



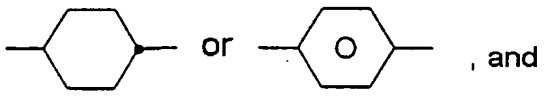
III

wherein

R^{31} and R^{32} are each, independently of one another, alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms,

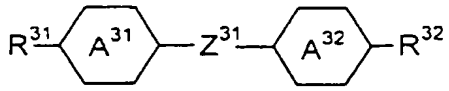


are each, independently of one another,



Z^{31} is $-CH=CH-$, -COO-, $-CH_2CH_2-$ or a single bond.

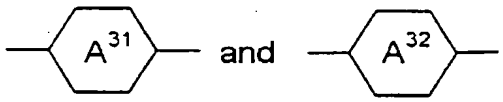
4. (Original): A liquid-crystal display according Claim 2, wherein said medium comprises at least one compound of formula III



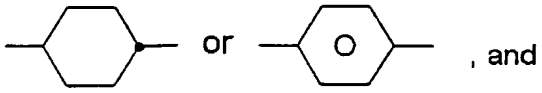
III

wherein

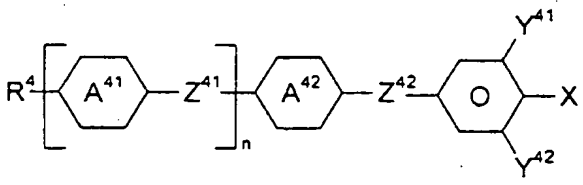
R^{31} and R^{32} are each, independently of one another, alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms,



are each, independently of one another,



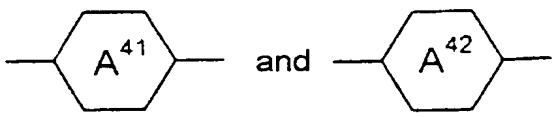
5. (Original): A liquid-crystal display according Claim 1, wherein said medium comprises at least one compound of formula IV



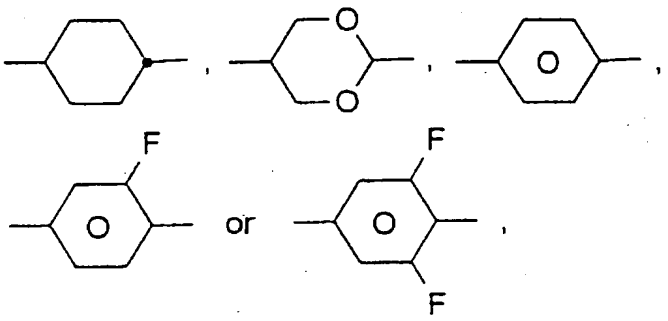
IV

wherein

R^4 is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms,



are each, independently of one another,



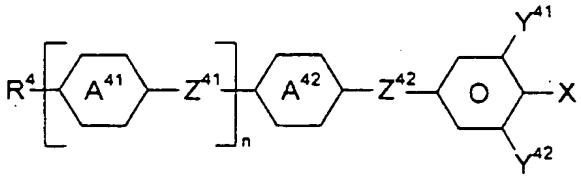
Z^{41} and Z^{42} are each, independently of one another, $-CF_2O-$, -COO-, $-CH_2CH_2-$ or a single bond,

n is 0 or 1,

X is OCF_3, OCF_2H or F, and

Y^{41} and Y^{42} are each, independently of one another, H or F.

6. (Previously Presented): A liquid-crystal display according Claim 2, wherein said medium additionally comprises at least one compound of formula IV

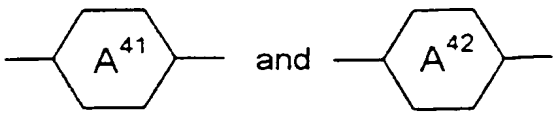


IV

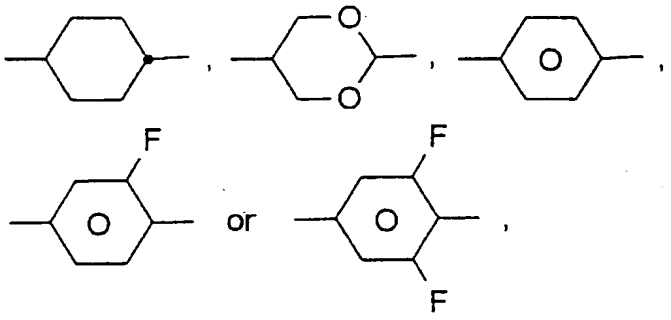
wherein

R^4 is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or

alkoxyalkyl having 2 to 7 carbon atoms,



are each, independently of one another,



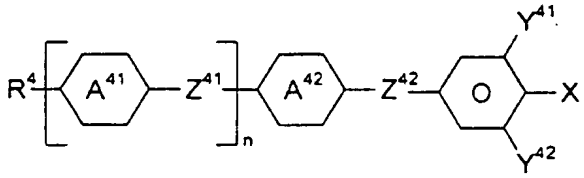
Z^{41} and Z^{42} are each, independently of one another, $-CF_2O-$, -COO-, $-CH_2CH_2-$ or a single bond,

n is 0 or 1,

X is OCF_3, OCF_2H or F, and

Y^{41} and Y^{42} are each, independently of one another, H or F.

7. (Original): A liquid-crystal display according Claim 3, wherein said medium comprises at least one compound of formula IV

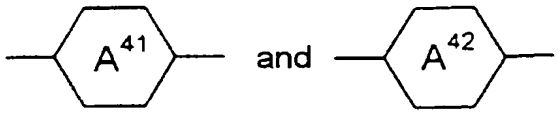


IV

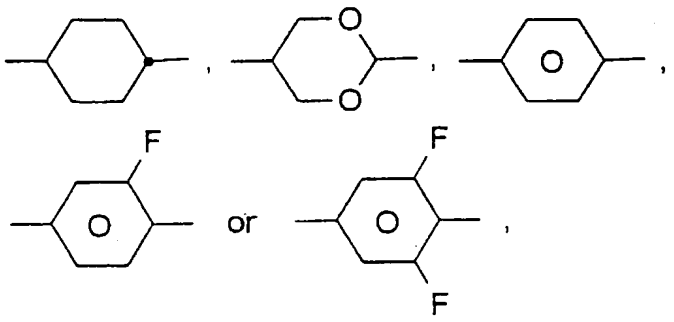
wherein

R^4 is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms,

alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms,



are each, independently of one another,



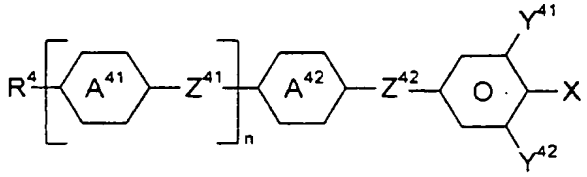
Z^{41} and Z^{42} are each, independently of one another, $-CF_2O-$, -COO-, $-CH_2CH_2-$ or a single bond,

n is 0 or 1,

X is OCF_3, OCF_2H or F, and

Y^{41} and Y^{42} are each, independently of one another, H or F.

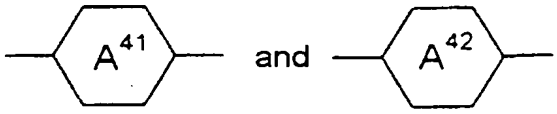
8. (Original): A liquid-crystal display according Claim 4, wherein said medium comprises at least one compound of formula IV



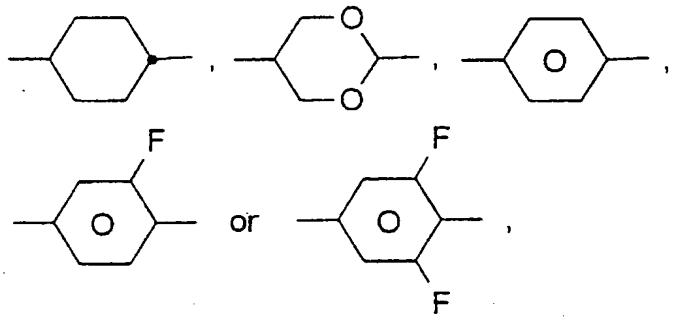
IV

wherein

R^4 is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms,



are each, independently of one another,



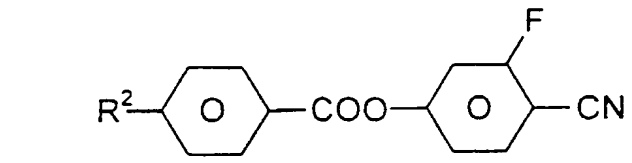
Z^{41} and Z^{42} are each, independently of one another, $-CF_2O-$, -COO-, $-CH_2CH_2-$ or a single bond,

n is 0 or 1,

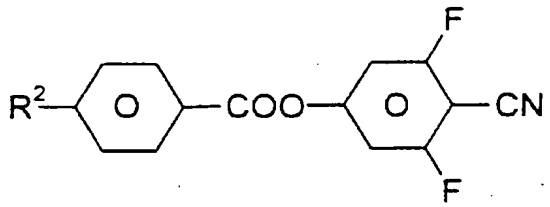
X is OCF_3, OCF_2H or F, and

Y^{41} and Y^{42} are each, independently of one another, H or F.

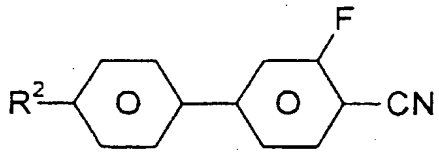
9. (Original): A liquid-crystal display according to Claim 2, wherein medium comprises one or more compounds of formulae IIa to IIg



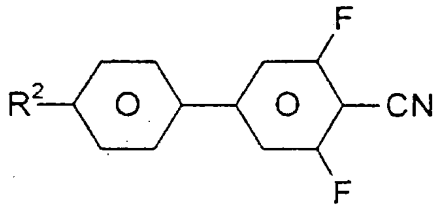
IIa



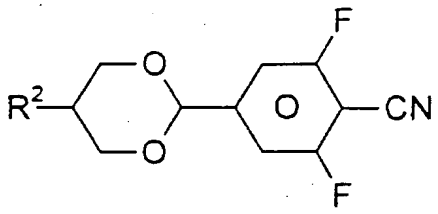
IIb



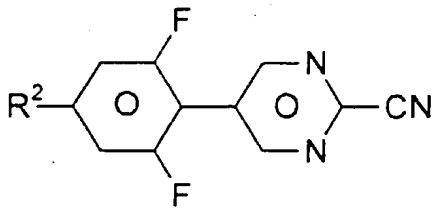
IIc



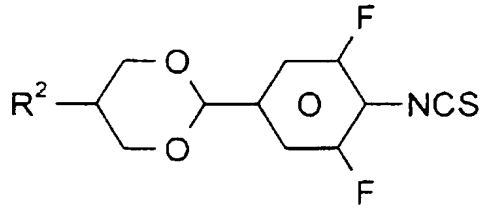
IId



IIe



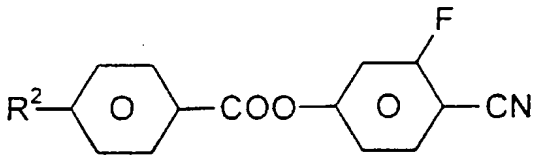
IIf



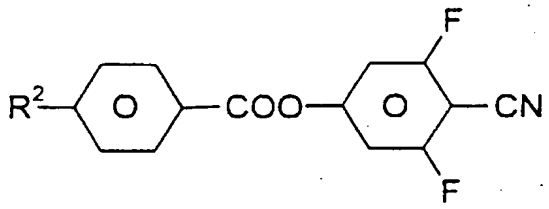
IIg

10. (Original): A liquid-crystal display according to Claim 4, wherein medium

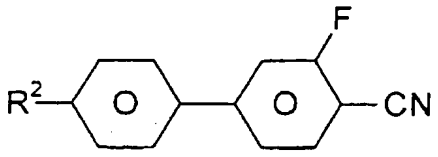
comprises one or more compounds of formulae IIa to IIg



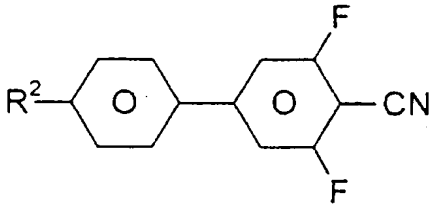
IIa



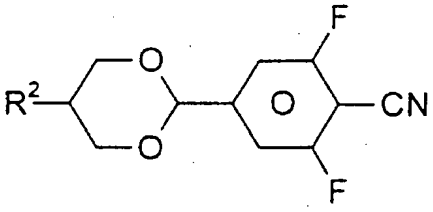
IIb



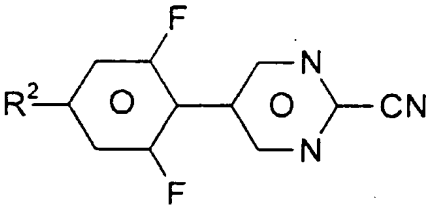
IIc



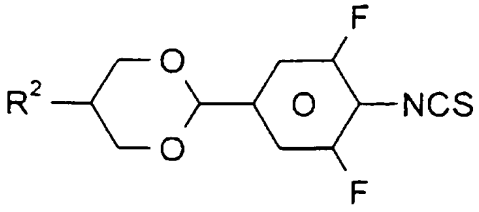
IId



IIe

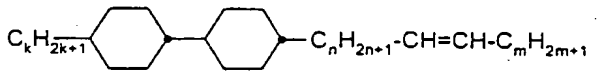


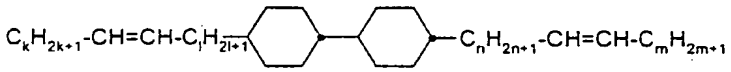
IIf

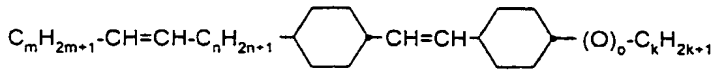


IIg

11. (Original): A liquid-crystal display according Claim 3, wherein said medium comprises one or more compounds of formulae IIIa to IIIc


IIIa


IIIb


IIIc

wherein

k is 1, 2, 3, 4 or 5,

m and n are each 0, 1, 2 or 3,

m + n is ≤5, and

o is 0 or 1.

12. (Original): A liquid-crystal display according to Claim 8, wherein said medium comprises

- 1 to 35% of one or more compounds of the formula I,
- 3 to 30% of one or more compounds of the formula II,
- 3 to 45% of one or more compounds of the formula III,

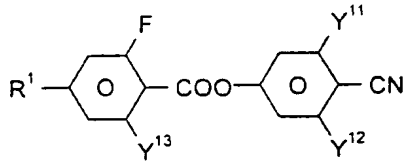
and

- 5 to 60% by weight of at least one compound of the formula IV.

13. (Original): A liquid-crystal display according to Claim 1, wherein pixels of the display are addressed by means of an active matrix.

14. (Presently Amended): A liquid-crystalline medium of positive dielectric anisotropy comprising at least two liquid-crystal compounds

wherein at least one of said compounds is of formula I



I

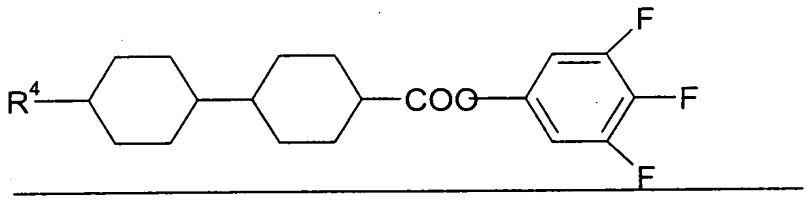
wherein

R^1 is alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms,

Y^{11} and Y^{12} are each F, and

Y^{13} is H, and

at least one of said compounds is of formula IVf

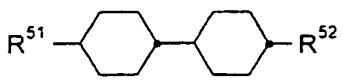


wherein

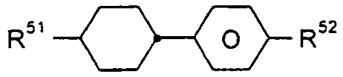
R^4 is is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms, or alkoxyalkyl having 2 to 7 carbon atoms.

15. (Original): In a method of generating an electro-optical effect using a liquid-crystal display, the improvement wherein a display according to claim 1 is used to generate said effect.

16. (Original): A liquid-crystal display according to claim 1, wherein said medium additionally comprises one or more compounds of formulae Va and Vb



Va

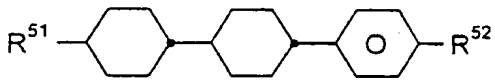


Vb

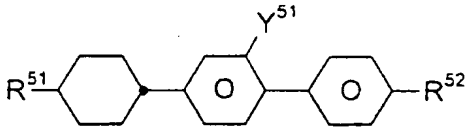
in which R^{51} and R^{52} are each, independently of one another, alkyl or alkoxy having 1 to 7 carbon atoms or alkenyl, alkenyloxy or alkoxyalkyl having 2 to 7 carbon atoms,

and/or

one or more compounds of formulae Vc and Vd



Vc



Vd

in which

R^{51} and R^{52} independently of one another, are as defined above, and

Y^{51} is H or F.

17. (Original): A liquid-crystal display according to Claim 8, wherein said medium comprises

- 2 to 30% of one or more compounds of the formula I,
- 5 to 25% of one or more compounds of the formula II,
- 5 to 40% of one or more compounds of the formula III,

and

- 5 to 50% by weight of at least one compound of the formula IV.

18. (Original): A liquid crystal display according to claim 1, wherein said medium has a birefringence of <0.12, a flow viscosity at 20° of <30 $mm^2 \cdot s^{-1}$, a resistivity at 20°C of

5×10^{10} to 5×10^{13} $\Omega \bullet$ cm, a rotational viscosity at 20°C of <130 mPa • s, and a clearing point above 60°C.

19. (Original): A liquid-crystal display according to claim 1, wherein said medium has a birefringence of 0.05-0.11.

20. (Original): A liquid-crystal display according to claim 1, wherein said medium has a flow viscosity at 20°C of 15-25 $mm^2 \bullet s^{-1}$.

21. (Original): A liquid-crystal display according to claim 1, wherein said medium has a resistivity at 20°C of 5×10^{11} to 5×10^{12} $\Omega \bullet$ cm.

22. (Original): A liquid-crystal display according to claim 1, wherein said medium has a rotational viscosity at 20°C of 70-110 mPa • s.

23. (Original): A liquid-crystal display according to claim 1, wherein said medium exhibits a storage stability of at least 1000 hours at -30°C.

24. (Previously Presented): A display according to claim 1, wherein in formula I R^1 is 1E-alkenyl, 1E-alkenyloxy, or straight-chain alkoxyalkyl.

25. (Previously Presented): A display according to claim 24, wherein in formula I R^1 has 2 to 5 carbon atoms.

26. (Previously Presented): A liquid-crystal medium according to claim 14, wherein in formula I R^1 is 1E-alkenyl, 1E-alkenyloxy, or straight-chain alkoxyalkyl.

27. (Previously Presented): A liquid-crystal medium according to claim 26, wherein in formula I R^1 has 2 to 5 carbon atoms.

28. (Previously Presented): A display according to claim 1, wherein the concentration in said medium of each compound of formula I is 0.1 to 20%.

29. (Previously Presented): A display according to claim 28, wherein the concentration in said medium of each compound of formula I is 1 to 16%.

30. (Previously Presented): A display according to claim 29, wherein the concentration in said medium of each compound of formula I is 3 to 10%.

31. (Previously Presented: A medium according to claim 14, wherein the concentration in said medium of each compound of formula I is 0.1 to 20%.

32. (Previously Presented): A medium according to claim 31, wherein the concentration in said medium of each compound of formula I is 1 to 16%.

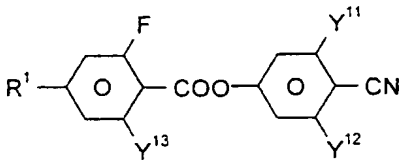
33. (Previously Presented): A medium according to claim 31, wherein the concentration in said medium of each compound of formula I is 3 to 10%.

34. (Previously Presented): A display according to claim 8, wherein said medium contains 2 to 30 % by weight of at least one compound of formula I, 5 to 25 % by weight of at least one compound of formula II, 5 to 40 % by weight of at least one compound of formula III, and 5 to 50 % by weight of at least one compound of the formula IV.

35. (Previously Presented): A display according to claim 8, wherein said medium contains 3 to 20 % by weight of at least one compound of formula I, 5 to 18 % by weight of at least one compound of formula II, 10 to 30 % by weight of at least one compound of formula III, and 20 to 40 % by weight of at least one compound of the formula IV.

36. (Presently Amended): An electro-optical liquid-crystal display comprising a realignment layer, for realigning liquid crystals, and a liquid-crystalline medium of positive dielectric anisotropy,

wherein said medium comprises one or more compounds of formula I



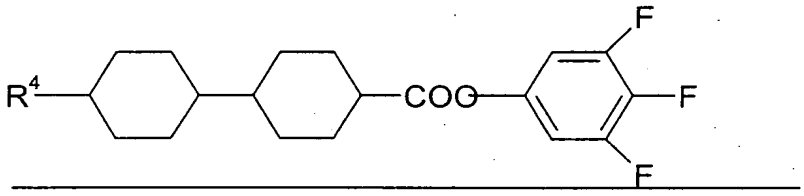
I

wherein

R^1 is alkenyl having 2 to 7 carbon atoms or alkenyloxy having 2 to 7 carbon atoms, and

Y^{11}, Y^{12} and Y^{13} are each, independently of one another, H or F; and

at least one compound according to formula IVf



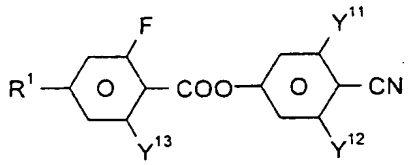
wherein

R^4 is is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms, or alkoxyalkyl having 2 to 7 carbon atoms; and

wherein when an electric voltage is applied to said display an electric field is generated which has a component parallel to the liquid-crystal layer for realignment of the liquid crystals.

37. (Presently Amended): A liquid-crystalline medium of positive dielectric anisotropy comprising at least two liquid-crystal compounds

wherein at least one of said compounds is of formula I

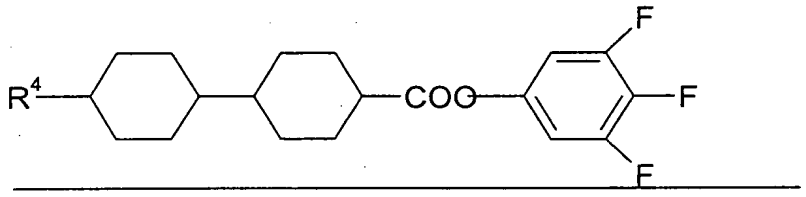


I

wherein

R^1 is alkenyl having 2 to 7 carbon atoms or alkenyloxy having 2 to 7 carbon atoms, and

Y^{11}, Y^{12} and Y^{13} are each, independently of one another, H or F, and at least one of said compounds is of formula IVf



wherein

R^4 is is alkyl having 1 to 7 carbon atoms, alkoxy having 1 to 7 carbon atoms, alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms, or alkoxyalkyl having 2 to 7 carbon atoms.

38. (New): A liquid-crystal display according to Claim 1, wherein

R^1 is alkenyl having 2 to 7 carbon atoms, alkenyloxy having 2 to 7 carbon atoms or alkoxyalkyl having 2 to 7 carbon atoms, Y^{11} and Y^{12} are each F, and Y^{13} is H, and

wherein when an electric voltage is applied to said display an electric field is generated which has a component parallel to the liquid-crystal layer for realignment of the liquid crystals.